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ATTORNEY DOCKET NO. 046124-5368

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Osamu YOGI, et al.

Application No.: 10/529,060

Filed: March 24, 2005

For: MIXED LIQUID DROPLET FORMING METHOD AND APPARATUS, INK JET  
PRINTING METHOD AND APPARATUS, AND INK JET PRINTING ELECTRODE-  
ATTACHED NOZZLE

Group Art Unit: Unassigned

Examiner: UNASSIGNED

Commissioner for Patents  
U.S. Patent and Trademark Office  
Alexandria, VA 22314

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

International Search Reports dated November 14, 2000, February 26, 2002, and September 30, 2003 are attached together with a copy of each document listed on the PTO Form 1449 that is not a U.S. patent or U.S. patent publication.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. As for any document listed on the accompanying PTO-1449 that is in a language other than English,

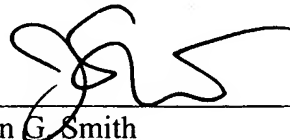
relevance can be understood from an enclosed English abstract or at least partial translation or from mention in the specification or search report for a corresponding application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is material or constitutes "prior art." If it should be determined that the listed document does not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

**DRINKER, BIDDLE & REATH LLP**



John G. Smith

Registration No. 33,818

Dated: September 1, 2005

**CUSTOMER NO. 55694**

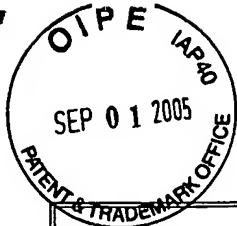
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# **INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

**PTO Form 1449**

Attorney Docket No.

046124-5368

Serial No.

10/529,060

Applicants

Osamu YOGI, et al.

Filing Date

March 24, 2005

Group

unassigned

## **U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	6,252,129	Jun. 26, 2001	Coffee	602	42	Jul. 22, 1997
	5,813,614	Sep. 29, 1998	Coffee	239	690	Mar. 28, 1995
	5,560,543	Oct. 1, 1996	Smith et al.	239	102.2	Sep. 19, 1994
	4,621,268	Nov. 4, 1986	Keeling et al.	346	1.1	Feb. 5, 1985
	4,263,601	Apr. 21, 1981	Nishimura et al.	346	1.1	Sep. 25, 1978
	3,060,429	Oct. 23, 1962	Winston			

## **FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Sub Class	Translation YES NO
08-207318	Aug. 13, 1996	Japan			Abstract
2001-116750	Apr. 27, 2001	Japan			Abstract
11-300975	Nov. 2, 1999	Japan			Abstract
64-42140	Mar. 14, 1989	Japan			Abstract
8-066652	Mar. 12, 1996	Japan			Abstract
4-61946	Apr. 20, 1989	Japan			Abstract
2000-313162	Nov. 14, 2000	Japan			Abstract
4-039045	Feb. 10, 1992	Japan			Abstract
63-129034	Jun. 1, 1988	Japan			Abstract
62-143844	Jun. 27, 1987	Japan			Abstract
63-129035	Jun. 1, 1988	Japan			Abstract
60-090853	May 22, 1985	Japan			Abstract
11-198383	Jul. 27, 1999	Japan			Abstract
29 49 808	Jul. 10, 1980	Germany			Abstract
0 673 895	Sept. 27, 1995	EPO			
WO 99/03790	Jan. 28, 1999	PCT			
WO 03/010418	Feb. 6, 2003	PCT			

## **OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Proceedings of 2002 Annual Meeting of the Institute of Electrostatics Japan, August 29-30, 2002, pp. 151-154
	Extended Abstracts (The 50 <sup>th</sup> Spring Meeting, 2003); The Japan Society of Applied Physics on Related Societies, March 27, 2003, p. 1299
	Proceedings of International Symposium on Bio-Trace Elements 2002, Oct. 28, 2002, pp. 37-38
	Proceedings of the 7 <sup>th</sup> International Conference on Properties and Applications of Dielectric Materials, June 1-5, 2003, pp. 1043-1046

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.